Rollei BULLET HD

24 Monate Austauschservice

24 Months Warranty and Replacement

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Bullet HD Pro 1080p

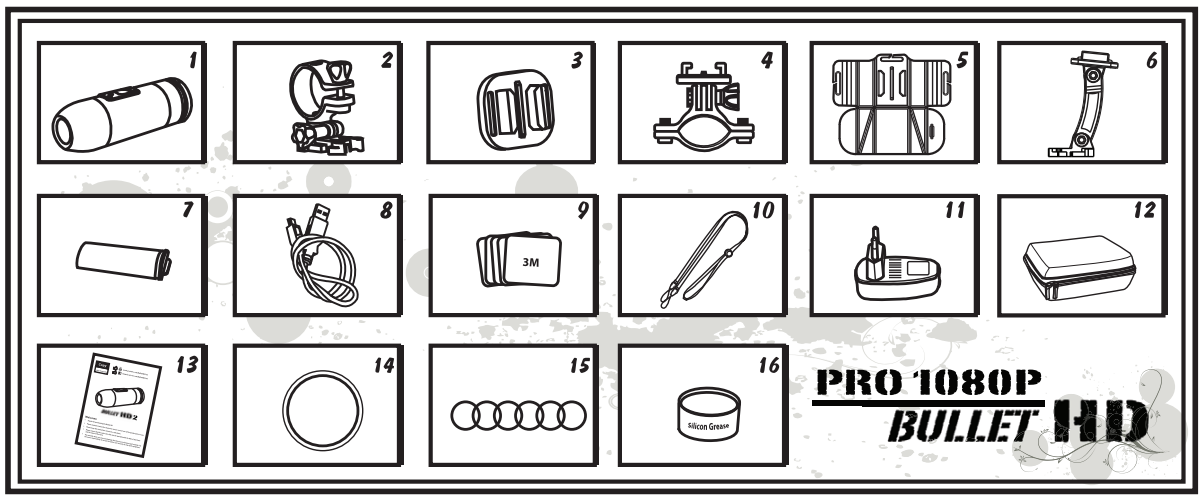
USER GUIDE

FOR ENGLISH | GERMAN | SPANISH | PORTUGUESE | ITALIAN | GREEK
FRENCH | DUTCH | POLISH | RUSSIAN | CZECH | HUNGARIAN | SWEDISH
FINNISH | NORWEGIAN | DANISH

Welcome to the Rollei Bullet HD family!

- Thanks for purchasing this Bullet HD PRO 1080P
- Please read this instruction manual to ensure correct use of the product prior to use.
- Please keep this instruction manual in a safe place.
- The warranty does not cover any damage that may occur during a sport activity.
  It is the users responsibility to secure the action cam securely to any sport equipment.

What's in the box?



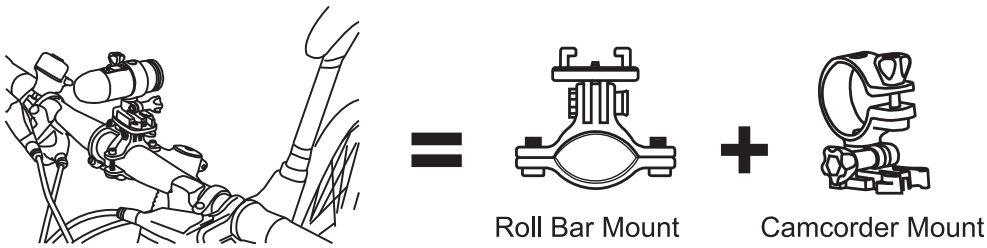
1. Camcorder with Sound Cap
2. Camcorder Mount
3. Universal Mount
4. Roll Bar Mount
5. Pad Mount
6. Rotating Kit Set
7. Battery
8. USB Cable
9. Adhesive (3M) sticker 5pcs
10. Hand Safety Strap
11. EU charger
12. Travel Case (BIG)
13. User manual

Extra Packed in unsealed bag

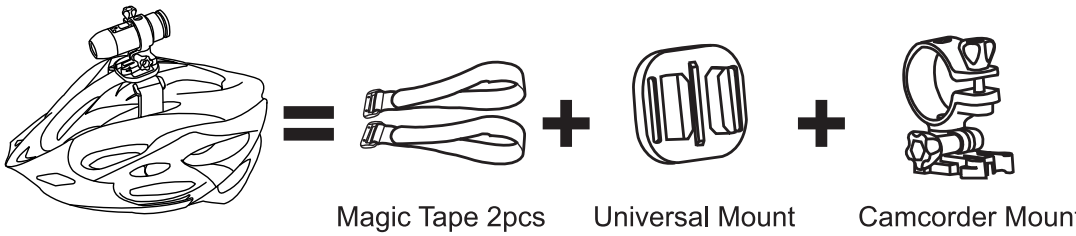
14. Waterproof Cap
15. Rubber O-ring 6pcs
16. Silicon Grease Oil

How to use

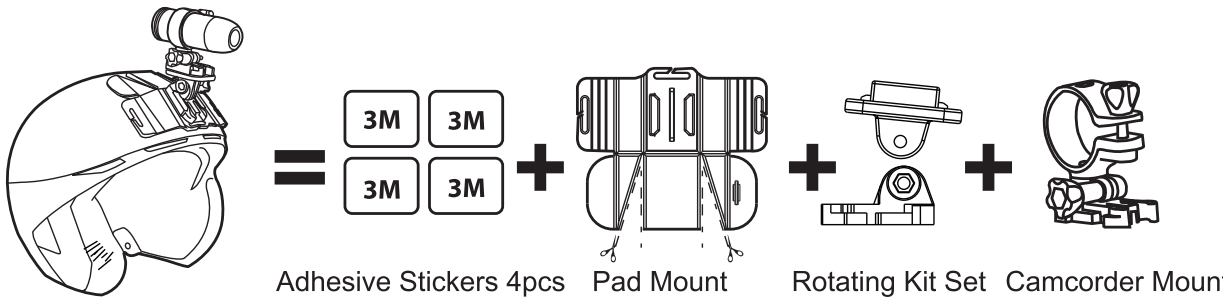
1.Camcorder on Handlebar



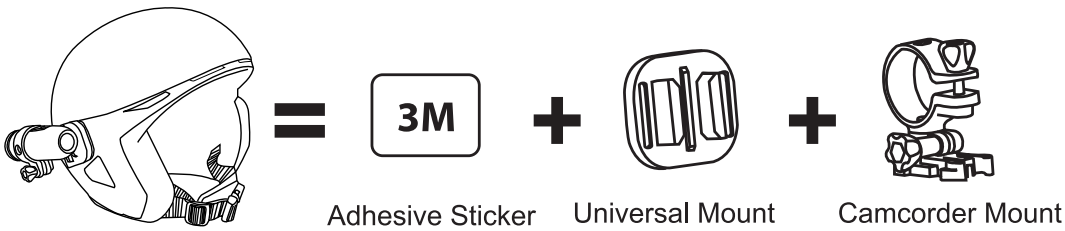
2.Camcorder on Vented Helmet



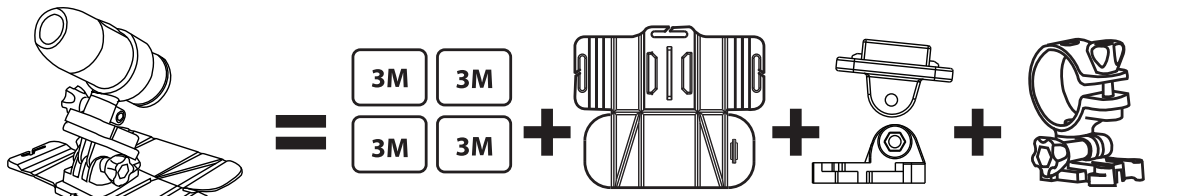
3.Camcorder on top of helmet



4.Camcorder on Non-vented Helmet

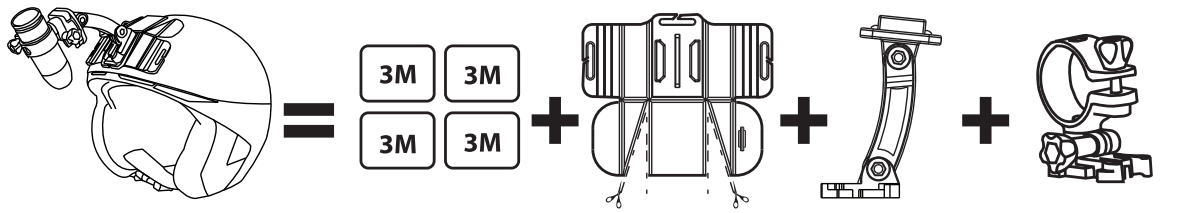


5.Camcorder on surfing board or any curved surface



Adhesive Stickers 4pcs Pad Mount Rotating Kit Set Camcorder Mount

6.Camcorder on Front Helmet

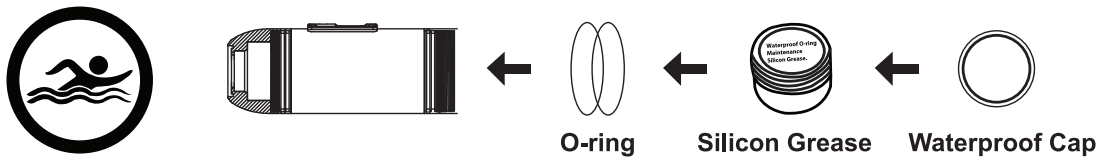


Adhesive Stickers 4pcs Pad Mount Rotating Kit Set Camcorder Mount

Caution!

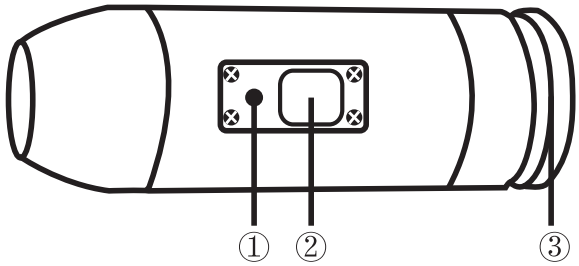
Using BulletHD for Water Sports

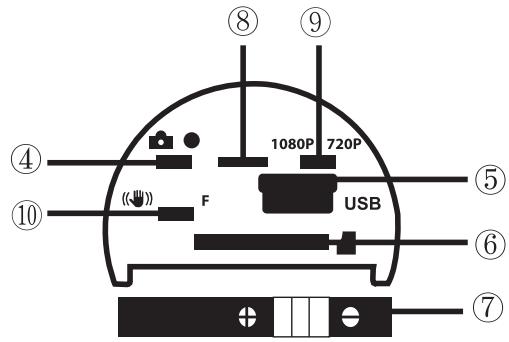
Remind you to put some silicon grease to the rubber O-ring from time to time, especially before using underwater. Make sure the rear cap ③ was closed tight.



O-ring **Silicon Grease** **Waterproof Cap**

BulletHD OVERVIEW





① LED ② Power / Shutter ③ Rear Cap ④ Mode Switch
⑤ USB ⑥ Plug MicroSD Card Slot ⑦ Battery ⑧ Microphone
⑨ 1080P / 720P Mode Switch ⑩ Stabilizer / Firmware

INITIAL SET UP

1. Make sure the BulletHD is OFF before adding or removing the memory card!

2. Screw out the rear cap (open) located at the back of the BulletHD ③.

3. Install a micro SD memory card (max up to 32GB) into the rear slot. To insert the micro SD card, slide the micro SD card into the card slot on the back of the BulletHD with the card label facing down. The micro SD card will click into place once it is inserted past flush with the Bullet HD. Use your fingernail to do this. Then screw in the rear cap till is complete lock.

4. If no micro SD memory is inserted in the Bullet HD, the LED on top of the camera will blink red and blue.

5. When using a micro SD memory card in the Bullet HD, there should be no data from other devices on the card. If you are using a micro SD memory card for the first time in the Bullet HD, first you should format the card in your computer.

Charging the battery

Screw out the rear cap ③ of the Bullet HD and connect the USB charger with the USB port ⑤. The green light at the USB charger is on while charging and goes off when the battery is fully charged.
If you charge the battery for the first time charge it for 10 hours before use!
You can record up to 90 minutes with one charge.

Power on/off your BulletHD

Turn BulletHD On	Turn on the Bullet HD by pressing the Power/Shutter button ② for at least 3 seconds until the blue LED lights and the red LED flashes once. The Bullet HD will vibrate once, indicating that it is in standby mode.
Turn BulletHD Off	Turn the Bullet HD off by pressing the Power/Shutter button ③ in standby mode for at least 3 seconds. The Bullet HD will vibrate twice, indicating that it switches off.

Date & Time Setting

There are two ways to set date and time of the Bullet HD:

1. Use the program DateSet.exe from the CD (Windows only).
   Run the program by double clicking it and follow the instructions on the screen. If the device is connected to the computer, the program copies a file "time.txt" to the memory card with the actual date and time.

2. Use a text file "time.txt" to change date and time. Enter the following text line into the file "time.txt" (a sample of the file "time.txt" you can find on the CD):

   YYYY.MM.DD hh:mm:ss

Y = year	h = hour
M = month	m = minutes
D = day	s = second

Copy the file "time.txt" to the root directory of the memory card and insert the memory card into the device.

After the Bullet HD is switched on, the date and time is set to the values in the file "time.txt" and the file will be deleted.

Remember to insert a micro SD card before you start taking videos or pictures!

Storage Chart								
Mode	Digital Photo				HD Video Recording			
	4GB	8GB	16GB	32GB	4GB	8GB	16GB	32GB
720P	450	850	1700	3500	55 mins	115 mins	230 mins	450 mins
1080P					45 mins	90 mins	180 mins	350 mins

Take a Video

To take videos with the Bullet HD, make sure that the Video/Photo switch ④ is set to the right for video mode. Turn on the Bullet HD by pressing the Power button ②. Press the Power/Shutter button ② shortly to start a video recording. The red LED will blink while the video is recording. Press the Power/Shutter button ② again to stop recording.

Take Still Pictures

To take still pictures with the Bullet HD, make sure that the Video/Photo switch ④ is set to the left for photo mode. Turn on the Bullet HD by pressing the Power button ②. Press the Power/Shutter ② button to start taking photos, the red LED will blink. Press the Power/Shutter button ② again to stop taking photos and to go back to the standby mode.
In photo mode the Bullet HD will take sequentially photos every 3 seconds. It stops automatically if the battery is empty or if the micro SD card is full.

Playback on your computer

Power off the BulletHD! Screw the rear cap ③, **switch ④ to right for video mode,** connect with your computer via USB cable from the USB port ⑤,then turn on the device! The camera will be recognized automatically as USB Device. Or you can take out the micro SD card and use your own card reader to connect with your computer too.

Caution!

The device must be power on while connected with computer for data download. Don't remove the battery!
When you remove the battery while the video is playing, damage to your video data could occur!

On a MAC

Simply plug the BulletHD into your MAC with the included USB cable, turn your BulletHD on, and the MAC OS will recognize the BulletHD as an external hard drive.

IMPORTANT TIP FOR MAC USERS

When deleting files from your MicroSD cards you must empty the trash before removing it or unplugging the BulletHD. If you do not empty your trash the photos and videos files will not be completely erased from your cards.

Status Table	Green LED	Red LED	Blue LED
Standby	Off	Off	On
Battery charging	On	Off	Off
Taking Video	Off	Flashing	On
Taking Photo	Off	Flashing	On
No micro SD card	Off	Asynchronous Flashing	
Micro SD card fill up	Off	On	On
Data transfer	Off	Off	On

REMARKS: THE SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Service and Repair

Our service outlets will be happy to assist you in case of problems with the operation of the device or with any queries and problems.
The device comes with a manufacturer´s warranty of 2 years. Please see enclosed Warranty Card for details.
Please contact our hotline prior to returning a defective device.
http://www.rollei-bullet.com

Webcam Function

1. Operating systems: Windows XP (SP 2), Windows Vista or Windows 7.

2. Install the webcam driver from the software CD.

3. Turn the Bullet HD off and connect it to the computer with the USB cable.

4. Switch the camera on by pressing the Power/Shutter button ②.

5. If the Bullet HD is not installed automatically, go to the device manager of the computer and update the driver software for the device "COACH DSC" manually with the driver "CoachDriver_4_82" from the drivers list of your system.

Specification for AC charger

- Rated input voltage: AC 110~240V
- Input voltage frequency: 47HZ ~63 HZ
- Output voltage: 5.0~5.5V
- Output current: 450~550mA
- Working conditions: Temperature: -10° ~ 60°; Humidity: 30% ~ 80%

Technical Specifications

Optics:

- FISHEYE view @1080p Mode
- SUPER WIDE ANGLE view @720p Mode
- f/2.4, fixed focus glass lens

Video:

- Full HD Resolution Settings: 1080p: 1920x 1080 @ 30fps
- HD Resolution Settings: 720p: 1280x 720 @ 60fps
- Digital Video Motion Stabilization Technology
- Sensor Sensitivity: 960mV / (Lux-sec)
- Video Format: H.264(avc1) / MOV
- Exposure Control: Auto
- White Balance: Auto

Audio:

- Built-in microphone

Photo:

- Resolution: 5296 x 3968
- Camera: 20.0 Mega Pixels
- Format: JPEG
- Capture mode: Auto snapshot every 3 seconds

Storage:

- Memory: Micro SD card, up to 32GB capacity (no included) (recommended Class 6 or above)
- Avg. Record Time: 10~15min/GB

Product size: 104 x 32 x 32 mm
Weight: 104g
Operating System (for USB drive): Win ME, 2000, XP, Vista, 7; Mac OS X 10.6+

Rollei BULLET HD

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Subject to technical changes!